



03/24/00

03-27-00

A

PTO/SB/05 (12/97)

Please type a plus sign (+) inside this box → ☐Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

32430

Total Pages

119

First Named Inventor or Application Identifier

Yasuaki Namura

Express Mail Label No.

EL568431223US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages **105**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets **12**]
4. Oath or Declaration [Total Pages **2**]
- a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,
Statement(s) ☐ Status still proper and desired
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: **Check for \$1,944.00**

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: _____

18. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

000,116

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	Jeffrey J. Sopko				
	Pearne, Gordon, McCoy & Granger LLP				
ADDRESS	526 Superior Avenue, East Suite 1200				
CITY	Cleveland	STATE	Ohio	ZIP CODE	44114-1484
COUNTRY	US	TELEPHONE	(216) 579-1700	FAX	(216) 579-6073

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PATENT

PEARNE, GORDON, McCOY & GRANGER
526 Superior Avenue, East
Suite 1200
Cleveland Ohio 44114-1484
(216) 579-1700

Attorney Docket No. 32430

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing by other than a small entity is the patent application of:

Inventor: Yasuaki Namura

For: MULTIBAND DATA COMMUNICATION APPARATUS,
COMMUNICATION METHOD OF MULTIBAND DATA
COMMUNICATION APPARATUS, AND STORAGE
MEDIUM

12 sheets of formal drawings are included.

An assignment of the invention to Matsushita Electric Industrial Co., Ltd. is included along with a Recordation Form Cover Sheet. Please record and return the assignment to the undersigned.

Priority is claimed under 35 U.S.C. §119 on the basis of the following foreign applications:

Japanese Patent Application No. Hei. 11-82514 Filed March 25, 1999

A certified copy of this application is enclosed.

"Express Mail" mailing label number EL568431223US

Date of Deposit 3/24/00

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Paula Almasy

Printed Name of Person Mailing Paper or Fee

Paula Almasy

Signature of Person Mailing Paper or Fee

CLAIMS AS FILED

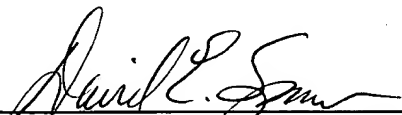
<u>For</u>	<u>Number</u>	<u>Rate</u>	<u>Fees</u>
Total claims in excess of 20:	14	× \$18.00	\$252.00
Independent claims in excess of 3:	9	× \$78.00	\$702.00
Multiple dependent claims, if any, add surcharge of \$260.00:			\$260.00
Non English Specification, add surcharge of \$130.00:			\$.00
		Basic Fee	\$690.00
		TOTAL FILING FEE	\$1,904.00
Assignment Recordal Fee of \$40.00			\$40.00
		<u>TOTAL FEE</u>	<u>\$1,944.00</u>

A check in the amount of the Total Fee calculated above is enclosed.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 16-0820, Order No. 32430.

Respectfully,

PEARNE, GORDON, McCOY & GRANGER



David E. Spaw, Reg. No. 34732

Date: March 24, 2000